



UNique

The Monthly Communique

March
2025

»» Department of Zoology

Demonstration Class on Reflexes, Cranial nerve integrity & Motor Function

The Department of Zoology conducted a demonstration class on "Reflexes, Cranial Nerve integrity & Motor functions" for the Second-semester students of Human Physiology Minor on 19th March 2025 in the Forenoon session. The class contributed significantly to their knowledge and testing of neurofunctions. Dr. Sana Nasreen, former Scientist -B, Hospital-based Cancer Registry, Tertiary Cancer Centre, Govt. Medical College, Kozhikode, was the resource person for the class.



Field visit to Government Medical College, Manjeri

The Department of Zoology conducted a field visit to the Anatomy Museum of Government Medical College, Manjeri, on 21st March 2025. The visit was primarily intended to integrate the Physiological aspects with human anatomy, and also provided an opportunity to connect classroom learning with the real situation. Dr. Sabna, Assistant Professor of Anatomy, explained the preservation methods and embalming procedure. Dr. K. Fousi, Dr. Said Hamid Thangal and Mr. Rafi accompanied the students.



Training from Professional Expert

Students of the Second semester General Zoology Minor of FYUGP were trained in the usage of Sphygmomanometer to determine the arterial blood pressure. Dr. Sana Nasreen (Former Scientist -B, Hospital-based Cancer Registry, Tertiary Cancer Centre, Govt. Medical College, Kozhikode) offered the professional expertise for the training conducted in the Zoology laboratory in the afternoon session of 19th March 2025.



Department of Mathematics

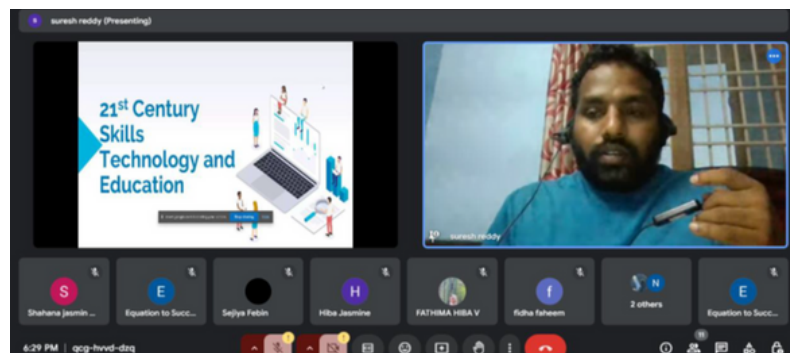
Pi Day Celebrations

The Department of Mathematics, in collaboration with the Mathematics and Statistics Club, organized a Pi Memorization Competition as part of the Pi Day celebrations on March 14, 2025. A total of 21 students from various departments participated in the event. Out of the ten students who qualified in the written competition, Jasiya Sherin CK of the 6th semester B.Com secured the first prize, while Hiba cheriyil and Fathima shaba v of the 2nd semester B.Sc. Chemistry won the second and third prizes, respectively. Ms. Ashitha P.A., Coordinator of the Mathematics and Statistics Club, along with Ms. Farsana M., Joint Coordinator, and Ms. Niranjana, Student Coordinator, led the event.



Equation to Success Session 17

The Department of Mathematics at KAHM Unity Women's College, Manjeri, successfully conducted the 17th session of its online series Equation to Success on March 1, 2025. The session featured Dr. Eda Suresh Reddy, Assistant Professor at Amrita Vishwa Vidyapeetham, Amaravati Campus, who shared his inspiring academic journey and delivered an insightful talk on the role of Matlab software, 21st-century skills, and the importance of self-development in today's fast-evolving world. The highly interactive session saw enthusiastic participation from students, fostering intellectual exchange and motivation. Coordinated by students Alfa and Rifa Fathima, the session proved to be a valuable experience for all attendees.



Department of Psychology

Women's Empowerment and Struggles of Women

On March 7, 2025, the Department of Psychology, in collaboration with Absolute Mind, organized a session on 'Women's empowerment and struggles of women' as part of women's day. Consultant Psychologist Mrs. Fathima Neha served as the resource person. She emphasized the importance of mental health in women's empowerment and discussed prevalent issues such as chronic stress, anxiety, and societal pressures that impede women's progress. The event was coordinated by Ms Fathima Shirin K A (HOD of Psychology) and Nadah Ummer (Second year, BSc Psychology).



Workshop on APA Referencing Style

The Department of Psychology conducted a workshop on APA Referencing Style as part of 'Odyssey'- Alumni lecture series 3 on 19th March 2025 at B209 classroom. The workshop was attended by second year and final year BSc Psychology students. The session was led by Sameeha K P, an alumna of the 2021-2024 batch, who is currently pursuing MSc Psychology at HM College of Science and Technology, Manjeri (Affiliated to the University of Calicut). The workshop provided a comprehensive understanding of APA (American Psychological Association) 7th referencing style, covering essential aspects such as in-text citations, reference list formatting, and citation of different sources including books, journal articles, and online materials. It was an interactive session where students actively participated and clarified their doubts.



Department of English

Experiential Learning

Students into experiential learning with Visme AI designer tool to create presentations for Writing for the Media. Employing the support of PALL, Peer Assisted Language Learning, student mentors support the challenging learners to use technology effectively for content creation and presentation in the final year BA English class, guided by Ms. M.K.Vineetha.



Screening of "The Kite Runner" for Final Year BA English Students

As part of their academic enrichment, the final year BA English students of KAHM Unity Women's College had a special screening of the film "The Kite Runner" at the MIELES Digital studio on campus. The screening was followed by an insightful session led by Dr. Shahina Mol A K, Head of the English Department, who highlighted the major aspects that make the movie a new cultural text. The session sparked engaging discussions and interactions among the students, providing them with a deeper understanding of the film's themes and literary and cultural significances. This activity was a valuable learning experience for the students, offering a unique blend of cinematic appreciation and literary analysis.



Special Screening of the Documentary Film

As part of the course Literature and Ecology, for final-year MA English students, a special screening of the documentary film "Ara Jeevithangalkkoru Swargam" by M A Rahman, was held at the MIELES Digital Studio on March 25, 2025. The documentary film sheds light on the lives of endosulfan victims in Kasaragod, Kerala, and was followed by a lecture by Dr. Shahina Mol A K, the course teacher. The session focused on environmental activism through movies and documentaries, sparking engaging discussions and interactions among the students. This activity provided a unique opportunity for students to explore the intersection of literature and ecology, and to reflect on the power of documentary films in raising awareness about environmental issues.



Department of Home Science

Career Orientation Program

The PG Department of Home Science conducted a career orientation class on "Certifications for a Career in Food Safety" in association with ENGLISH Academy Calicut, on 10th March 2025, in order to impart industry relevant skills and knowledge to students. The objective was to introduce students to the course details, enrolment process, benefits and career opportunities upon completing the FSL4 and HACCP Level 3 courses. The FSL4 course focuses on Food Safety and Hygiene Practices while HACCP Level 3 deals with the Hazard Analysis and Critical Control Point. The session commenced with the warm welcome address by Dr. Annie Ninan, Associate Professor and Head, Department of Home Science. The orientation was successful in providing students with a comprehensive understanding of the course details and enrolment process. Ms. Farsina Sheril, VI Semester B.Sc. FCS delivered the vote of thanks.



Visit to Malappuram Spinning Mill

The students of II Semester of BSc. Family & Community Science visited the the Malappuram Co-operative Spinning Mills Ltd. on 20th March 2025 as part of their academic curriculum. The objective of the visit was to provide a first-hand experience on the spinning process and its various stages. They also gained practical knowledge on the machinery and the production processes involved in spinning. The visit guided the students to develop a better understanding of the textile industry.



Residence Course Party

As part of the Residence course, the final year students of the PG Department of Home Science organized an Iftar Party on 25th March 2025. The event aimed to provide practical experience in planning, organizing, budgeting, and managing resources for small-scale social gathering. The students actively participated in organizing the event by forming various committees for menu planning, budgeting, decoration, hospitality, and waste management. The event reinforced the significance of values and team work along with the effective use of time, energy, and money. The Principal, VI semester B Sc FCS students, their family members, faculty members of the department and Heads of various departments participated in the Iftar party.



Award Ceremony 2024-2025

The Home Science Department Meritorious Award Ceremony was held on 28th March 2025, with the objective of recognizing and honouring the students for their academic performance and achievements. The programme commenced with the welcome address by the department Head, Dr. Annie Ninan, Associate Professor. The Proficiency Award winners are Ms. Noufiya CP, IV Sem MSc Home Science (Nutrition and Dietetics), Ms. Hasna MM, II MSc Home Science (Nutrition and Dietetics), Ms. Shahma P, VI Sem BSc FCS, Ms. Shahma Praveen, IV Sem BSc FCS and Ms. Absina Lincy, II Sem BSc FCS. The Best Outgoing Student Award in UG and PG categories were received by Ms. Shahma P of VI Sem BSc FCS and Noufiya CP of MSc Home Science (Nutrition and Dietetics) respectively. Freeships were also given to the selected students as a part of financial support to their education. The function concluded with a vote of thanks by Dr. N. V. Fatimathu Zuhara, Assistant Professor. The event served as a platform to celebrate excellence and to motivate students to strive for greater accomplishments.



Department of History

'The History Post' Inauguration

Prof. (Dr.) Muhammed Basheer Ummathur, Principal, KAHM Unity Women's College, Manjeri, inaugurated The HISTORY POST, the wall magazine of the Department of History, on Tuesday, 11 March 2025, in the presence of faculty members and students. The first post on the magazine features posters and pictures of various events conducted by the department from 2019 to 2024, offering a visual record of the academic and extracurricular activities of the department over the years. The newly launched initiative aims to provide a platform for students to express their historical perspectives through research articles, creative writing, and artwork. With contributions yet to begin, The HISTORY POST is set to evolve as an interactive space for historical engagement, fostering intellectual and academic discussions within the college community. The Department of History extended its gratitude to Principal Prof. (Dr.) Muhammed Basheer Ummathur and the IQAC Coordinator, Dr. Shahina Mol A. K., for their support in making the initiative a reality.



Rifa Rahmath Ramadan Relief Kit Distribution

In a moving tribute to late Rifa Rahmath, a second-year BA History student, the History Department of the college organised the Rifa Rahmath Ramadan Relief Kit distribution to extend support to deserving individuals during the holy month of Ramadan. The initiative, held in her memory, reflected the spirit of compassion and community service. The relief effort was made possible through generous contributions from the Principal, non-teaching staff, and faculty members across departments, raising approximately ₹8,500. With these funds, 32 kits were assembled, each containing essential Ramadan items such as 2 kilograms of rice, ghee, aromatic spices, papad, dates, and vermicelli. The official distribution took place in the presence of the Principal, College Manager, faculty members from the Departments of History, Arabic, and Malayalam, as well as representatives from the non-teaching staff. The first kit was symbolically handed over by the Principal to Ward Counsellor Naser, following which the remaining kits were distributed to the selected beneficiaries at Thurakkal, Mullanpara, and Narukara.



Department of Chemistry

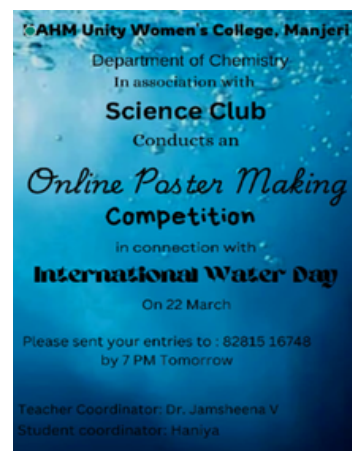
Career Guidance Lecture

On March 13, 2025, the Department of Chemistry, in collaboration with Serah Academy, organized a career guidance program titled STEPS (Strategic Training and Education for Professional Success in Science) for first-year and second-year Chemistry students. The session was led by Mr. Hariprasad C. K., Co-founder of SERAH Zines LLP, who provided valuable insights into career opportunities in Chemistry. He shared effective strategies for cracking competitive exams such as IIT-JAM and CUET, covering key aspects like preparation techniques, study resources, and time management. His talk inspired students to set clear academic and career goals, emphasizing the importance of a structured approach to exam preparation.



International Water Day - Poster Making Competition

The Department of Chemistry at KAHM Unity Women's College, Manjeri, in collaboration with the Science Club, organized an Online Poster Making Competition to commemorate International Water Day, observed on March 22. The initiative aimed to raise awareness about water conservation and the importance of sustainable water management. Participants were invited to submit their creative entries via WhatsApp to the provided contact number by 7 PM on the specified deadline. The event was coordinated by Dr. Jamsheena V as the teacher coordinator, with student support led by Haniya. The competition served as an engaging platform for students to showcase their artistic skills while spreading a vital environmental message.



Wall Magazine Release

The Department of Chemistry at KAHM Unity Women's College, Manjeri, organized the release of its latest edition of the Wall Magazine on 26th March 2025. The event was held in the department premises and was graced by the presence of the Head of the Department and Associate Professor, Dr. Jyothi P, who officially released the Wall Magazine.

The programme was coordinated by Ridha E, a dedicated 4th semester B.Sc. Chemistry student, who played a vital role in curating and organizing the content for the magazine. Faculty members Dr. Deepa K, Suhada KM, Dr. Jasna VC, Ameera, and Anoofa were present during the event and appreciated the creative and academic efforts put forth by the students. The release also saw the active participation of other 4th semester Chemistry students, who contributed content and lent support in the successful unveiling of the magazine. The event served as a platform for showcasing the literary, artistic, and scientific talents of the students, and encouraged them to express their creativity and academic interests through the medium of the Wall Magazine.



Department of Computer Science

Farewell Program

The Department of Computer Science organized a heartfelt farewell program to honor Mr. Rahib B, Head of the Department, for his dedicated service to the department and institution. The program commenced with a prayer followed by a warm welcome speech by Mr. Shihabul Haq M. In the presidential address, Dr. Haris U shared the personal and professional journey of Mr. Rahib B, highlighting his growth, dedication and the values he stood for throughout his career. The event was inaugurated by Adv. U A Latheef MLA, who appreciated Mr. Rahib's efforts in shaping a strong academic culture. College Principal Prof. (Dr.) Muhammed Basheer Ummathur described Mr. Rahib as a pillar of the department in his felicitation. Distinguished dignitaries including College Manager Er. O Abdul Ali and Dr. Muhammed Basheer KP, Principal of Amal College also delivered heartfelt speeches recognizing Mr. Rahib's influence as an educator. A touching moment came with the memento handover to Mr. Rahib B by the MLA symbolizing the collective gratitude of the department and college. The current students of the department presented a video tribute, creatively capturing memories, messages and highlights of Mr. Rahib's journey as a teacher. In her felicitation speech Ms. Shameema PT shared her appreciation and fond experiences with Mr. Rahib. The event also featured a warm alumni feedback session, where former students recalled how Mr. Rahib's guidance shaped their academic and personal growth. Alumni from various batches also presented tokens of love and appreciation to Mr. Rahib. The program concluded with a heartfelt reply by Mr. Rahib B followed by vote of thanks. The event was smoothly coordinated by department staff members including Mr. Jasir, Ms. Swapna and Ms. Himna along with Technical Assistant Mr. Mahroof and Lab Assistant Ms. Shadiya, whose teamwork ensured the success of the program.



Women Cell

International Women's Day Celebration- 'Penma'

The International Women's Day Celebration, 'PENMA,' was organized by the KSWDC Women Cell of KAHM Unity Women's College, Manjeri, in collaboration with All India Radio, Manjeri FM, on March 6, 2025, at the CH Auditorium. The event aimed to honor and empower women through discussions and cultural activities. The programme began with a welcome address by Ms. Suhada KM, followed by the presidential address by Prof. (Dr.) Muhammed Basheer Ummathur, Principal of the college. Mr. C. Krishnakumar, Head of Akashvani Manjeri FM, delivered the keynote address. Felicitations were offered by Manager O. Abdul Ali, Manjeri FM broadcast director-Mr. Muneer Amayoor, IQAC coordinator Dr. A.K. Shahina Mol, and Chairperson Ms. Fida. Students actively participated in a very interesting and thought-provoking panel discussion that included three notable women from various fields: TV Sreekala Gurukkal (Kalarippayattu national coach and trainer), Ms. Sahla Parappan (first female cyclist from Kerala to Ladakh), and Dr. P Geetha (social worker and former professor). Their motivational speeches emphasised overcoming social boundaries, empowerment, and perseverance.

Cultural performances from the audience and students were also featured at the occasion. The Radio Club Coordinator, Ms. M.K. Vineetha, gave a vote of gratitude to end the broadcast. "PENMA" was a huge success, inspiring students and participants to be more self-reliant. The smooth operation of this motivational event was made possible by the cooperation with Akashvani Manjeri FM and the assistance of the college's Radio Club, Media Club, and IQAC.



Art Workshop

The KSWDC Women Cell of KAHM Unity Women's College, Manjeri, organized an Art Workshop on March 11. The workshop focused on fabric painting with liquid embroidery and beads work, providing students with an opportunity to develop their artistic and creative skills. The session was led by Ms. Indu Anilkumar, a skilled fashion designer and trainer, who guided participants through various techniques of fabric painting, emphasizing intricate liquid embroidery and decorative beadwork. Students actively engaged in hands-on training, experimenting with different designs and textures under expert supervision. The event was well-coordinated by Ms. Suhada KM, Women cell Coordinator and Assistant Professor in Chemistry and Dilna, Student Coordinator, 4th semester BSc Psychology. Their efforts ensured smooth execution and active participation from students. This initiative successfully promoted skill development, creativity, and craftsmanship among students, equipping them with valuable techniques applicable in textile design and fashion customization. The enthusiastic response from participants highlighted the impact of the workshop in fostering artistic expression and practical learning.



Introduction to RSETI Courses

The Women Cell, in collaboration with KSWDC, successfully conducted an awareness session titled "Introduction to RSETI Courses". The event aimed to familiarize students with the various skill development programs offered by Rural Self Employment Training Institutes (RSETI), which provide practical training and entrepreneurial support.

Mr. Sadique Ali, the faculty from Canara Bank RSETI, led the session, providing valuable insights into the wide range of courses available under RSETI, their structure, and the benefits they offer to aspiring entrepreneurs. He emphasized the importance of skill-based learning in achieving financial independence and self-sufficiency.

The interactive session encouraged students to explore different vocational training opportunities, leading to a remarkable response from the attendees. As a result of this program, a total of 135 students from the Women Cell have decided to enrol in skill development courses like Bridal Make-up, Stitching and Tailoring training, and Fashion Designing during the summer vacation.

The event concluded with a discussion on the application process and support available through RSETI. Faculty Coordinator Ms. Suhada KM and Student Coordinator Ms. Najiya Thasni MP (4th Sem B. Com Co-op) played a key role in organizing the program successfully.



Release of Wowen Cell Magazine -‘Shevolution’

The Women Cell of KAHM Unity Women’s College, under the Kerala State Women’s Development Corporation (KSWDC), proudly released its annual magazine, SHEVOLUTION, on March 28 at the Principal’s Chamber. The magazine was unveiled by the student editor, Ms. Reema Nazar, and teacher coordinator, Ms. Suhada K.M., in the esteemed presence of Dr. Jyothi P., Associate Professor and Head, Department of Chemistry, and Dr. Jamsheena V., Executive Member, Women Cell. Several Women Cell students also attended the event, making it a memorable and inspiring occasion.



Fine Arts Club

Magazine Release

The Magazine Release was successfully conducted, bringing together students, faculty, and guests to celebrate literary achievements. Student Editor Fathima Mifa K welcomed the audience, emphasizing the event's role in fostering reading and writing. Principal Prof. (Dr.) Muhammed Basheer Ummathur highlighted the significance of literary activities in academic growth. Presided by Fathima Thasni K (Secretary), the release was marked by an Inaugural Talk by Mr. Yashik Mecheri (Chairman, Education Standing Committee, Manjeri Municipality), who spoke on student publications' role in intellectual and community engagement. Staff Editors Dr. Krishna Sunder A. and Dr. Hikmathulla V. shared insights on the editorial process and themes. Felicitations were offered by Mr. P Mohammed A/S Nani (Joint Secretary, College Governing Body), Jnb. O Abdul Ali (Manager), Dr. Shahina Mol A.K. (IQAC Coordinator), Dr. Annie Nainan (Staff Advisor) and Mr. Yunus (Librarian). Vice Chairperson Fathima Shiril U.T. delivered the vote of thanks, acknowledging contributors and organizers for a successful event.





Eunoia: The IQAC Honouring Ceremony & Book Launch

IQAC & College Governing Body in association with Department of Physical Education and Zelinda students' Union Celebrated the Excellence at KAHM Unity Women's College, Manjeri. Eunoia, the Honouring Ceremony 2024-25, with the financial support of the College Governing Body at KAHM Unity Women's College, Manjeri, was a grand occasion recognising the outstanding achievements of students and staff in academics, sports, and research. The honouring and book launch were held as two episodes on 20 February & 18 March 2025. The first episode, held at the CH Auditorium on 20 February 2025, commenced with prayer by Ms. Nasla Nazer, followed by welcome address by Dr. Shahina Mol A K, the IQAC Coordinator and addresses by prominent college dignitaries, including Prof. (Dr.) Muhammed Basheer Ummathur, Principal and Jb. P Mohammed A/s Nani, joint secretary of college governing body and chair of the honouring session. A key highlight was the felicitation of Ms. Farisa Rahma K, Gold Medallist in Sword and Shield at the National Games, who shared her inspiring journey before being honoured with multiple awards. The inaugural address was delivered by Jb. PV Abdul Wahab, Member of Parliament, who commented on the institution's role in nurturing talents of staff & students. The event also recognised faculty members for their contributions to academics in terms of international research, PhD achievements, research guideship and academic publications, with certificates and cash prizes awarded for international conference paper presentation, and publications in ISSN journals and ISBN books. Students excelling in C-Zone competitions, including Monocot, Pookalam, Quiz, Debate, and Oppana, were honoured for their achievements. The ceremony concluded with felicitations from college representatives, a vote of thanks by Ms. Shameema PT, and a spectacular Sword and Shield performance by Ms. Farisa Rahma K and Nyshana. The event reinforced the college's commitment to fostering academic excellence, research innovation, and sports achievements, creating a strong culture of recognition and encouragement. The second episode of honouring ceremony and ISBN Book Release was held on 18 March 2025. 16 books edited and authored by various faculty members of the institution were released on the proud occasion of book launch. Jb. Muhammed A/s Nani, the joint secretary of the college governing body was the chief guest of the day. Editors received books. He appreciated the students and faculty members who edited books and authored book chapters. The honouring of various faculty members for outstanding academic performances was also held on the day. All the faculty members who contributed to the institutional credentials in terms of research, research paper presentations and publications were awarded cash prizes by the college management. This IQAC practice helped in ensuring quality culture at the institution.











Empowering Women through Skill Development: IQAC Submits Proposal to PV Abdul Wahab MP

On February 20, 2025, the Internal Quality Assurance Cell (IQAC) took a significant step towards promoting women's empowerment by submitting a proposal for the upgradation of the Women Skill Park to Honourable MP, PV Abdul Wahab. The proposal, spearheaded by the IQAC Coordinator, aims to equip students and women in local communities with job-oriented skills through certificate courses. It is expected to positively impact the socio-economic status of women in the region, through the proposal.



NAAC Mock Visit at KAHM Unity Women's College by IQAC .

The NAAC mock visit at KAHM Unity Women's College commenced on 13 March as part of the institution's preparation for the upcoming NAAC accreditation process. Organised by the Internal Quality Assurance Cell (IQAC), the initiative aimed to instil confidence, refine preparations, and identify areas for improvement. The peer team member, Dr Zakaria TV, NAAC Assessor and Former Principal, Amal College of Advanced Studies, Nilambur, visited various departments, starting with Chemistry and continuing through Botany, English, Commerce, Mathematics, Physical Education, Computer Science, History, Languages, Family and Community Science, Psychology, Zoology, and Physics. Faculty members actively participated in the interactions, engaging with the peer team member to showcase their academic and administrative strengths. The mock ppt presentations as a part of mock visit was held on 14 March 2025. The visit to the departments facilitated critical self-assessment and constructive feedback, ensuring that departments are well-equipped for the official NAAC visit. The second day of the mock visit, held on 14 March 2025, focused on departmental presentations, presentations of principal and IQAC Coordinator, and evaluations of various clubs and cells. Dr Muhammad Illyas P, NAAC Assessor & Principal, Sullamussalam Science College, Areekode joined the review process on the second day. The second day was marked by presentations and the exit meeting, following the department visits on the first day. The day's proceedings were aimed at evaluating the institution's overall preparedness for the NAAC assessment and identifying areas for improvement.



Presentation Session

The session commenced at 8:30 AM with the principal presentation, providing an overview of the institution strengths, achievements, and future plans. This was followed by the IQAC presentation, which detailed the quality assurance initiatives undertaken by the college. Subsequently, the heads of the main departments presented their respective reports, focusing on academic and administrative aspects, departmental activities, research contributions, and best practices.



IQAC organises Department PPT Workshop

Under the initiative of IQAC to enhance presentation skills, a PPT workshop commenced on 5 March 2025 at Aryabhata Hall in the presence of IQAC team members and Criteria Convenors. As part of the session, all the departments presented their activity reports for the assessment period, 2019 to 2024. Constructive feedback was provided, identifying key areas for improvement. The need for a technical expert to enhance the design and effectiveness of PowerPoint documents was also highlighted. The workshop continued from 5th to 10th of March 2025.



Exit Meeting

The Exit Meeting began at 3:30 PM, where Dr Zakaria, the Peer Team Member, shared his observations and feedback based on the two-day assessment of the institution. Dr Ilyas, Principal of Areekode, also reflected on the presentations made by the Principal and IQAC, offering constructive insights. The meeting was formally welcomed by Dr Shahina Mol, and the College Manager was also in attendance. Dr Usman, IQAC Member, delivered the vote of thanks, acknowledging the valuable feedback and the collaborative efforts of all stakeholders.



Q Circle: Quality Team's Departmental Evaluation Visit

A team comprising IQAC Coordinator, IQAC members and criteria convenors visited all the teaching departments and library in order to evaluate the quality initiatives suggested by IQAC through DQAC, documentation and departmental activities. Department head, DQAC convenor and faculty members formed a quality circle with the evaluating team members in each department to discuss and evaluate the overall activities during the assessment period, 2019 - 2024. Necessary directions were given to the departments.



Sheros Day

NSS Units 008 & 171 of KAHM Unity Women's College, Manjeri in association with JCI Manjeri organized the "SHEROS DAY" Women's Day Celebration on 11th March 2025. The event aimed to honor the spirit, achievements, and empowerment of women through sessions on Leadership Skills, Health & Wellness, and Entrepreneurship. The program began with a welcome speech by Dr. Haris U, NSS Programme Officer, followed by the Presidential Address by JC Dr. Niyas Kurikkal, who emphasized women's contributions and leadership. The empowerment sessions were conducted by JCI India Zone Trainers, JCI Sen Saleem and JC Dr. Sadaqathulla Thahir. They covered leadership qualities, health and wellness, and entrepreneurial opportunities, inspiring participants to take on leadership roles and explore business ventures. Ms. Fathima Hana served as the Master of Ceremony, ensuring smooth coordination. The event concluded with a vote of thanks by Lady Jaycee Safwana, expressing gratitude to the speakers, organizers, and attendees. The Sheros Day celebration was a meaningful and inspiring event, successfully promoting women's empowerment through knowledge-sharing and skill-building sessions. The collaboration between JCI Manjeri and NSS Units made it a remarkable success.



Human Chain Against Drug Abuse Marks 'Anti-Drugs' Campaign

A human chain against drug abuse was organized on March 28, 2025, to mark the 'Anti-Drugs' campaign in Malappuram. The campaign, a collaborative effort between the Legal Service Authority, Manjeri, and other Panchayath authorities, aimed to create a public defense against substance abuse. The NSS volunteers of 008 & 171 NSS Units, KAHM Unity Women's College, Manjeri, participated in the program with great enthusiasm and spirit, joining students, teachers, Kudumbashree workers, and members of the general public. The participants took a pledge against drugs, promising to abstain from substance abuse and promote a drug-free lifestyle. The event also featured the symbolic burning of drugs, emphasizing the community's rejection of drug abuse. The human chain successfully brought together individuals from diverse backgrounds, fostering a sense of unity and solidarity against drug abuse. The campaign promotes awareness and community engagement, inspiring a collective effort to combat substance abuse and create a safer, healthier community.



TSC/RD College Level Selection

The TSC/RD College level selection for Thal Sainik Camp and Republic Day Parade (2025-26) took place on March 21, 2025. Senior GCI Ann Philo, Senior GCI Keerthi, and Sub/Major Karole conducted the selection process, which included written exams, physical tests, and drill tests. ANO Lt. Loosiya KP and L/CPL Rushda P (4th Sem BSc Mathematics) coordinated the cadets. A total of 30 cadets participated in the selection process.



Visarjan'25 NCC Closing Ceremony

The NCC Closing Ceremony for the year 2024-25 was held on March 25, 2025 in the Aryabhata Hall. The program comprised a farewell ceremony for passing-out third year cadets, an honoring ceremony for retiring staff, rank promotions for next-year's senior cadets, and an Iftar meet. The program commenced with a welcome speech by Lt. Loosiya K.P., Associate NCC Officer. She shared the NCC journey, activities, and special achievements of the cadets during 2024-25 along with her experience at the Officers Training Academy (OTA) in Gwalior. The inaugural address was delivered by Prof. (Dr.) Muhammed Basheer Ummathur, who emphasized the importance of NCC in students' lives and the opportunities it provides. The retiring staff members honored during the ceremony were Dr. Annie Ninan, Associate Professor and Head of the Department of Home Science; Mr. Rahib B., Assistant Professor and Head, Department of Computer Science and Senior GCI Suja from the 9 (K) Girls Battalion NCC, Calicut. Dr. Annie Ninan shared her inspiring journey as a teacher. Dr. N.V. Fatimathu Zuhara, Assistant Professor, Department of Home Science, was honored for her tenure as the NCC Caretaker Officer from October to December 2024. She shared her experience in this role. A ranking ceremony was conducted for the upcoming third-year senior cadets. L/CPL Rushda P (4th Semester BSc Mathematics) and CDT Shahana M.P. (4th Semester BSc FCS) were promoted to Under Officers. L/CPL Shahma C (4th Semester BA English) and CDT Nashida V.P. (4th Semester BCom Cooperation) were promoted to Sergeant ranks. TSC Cadet (2022) UO Shana Buhaisa P (BSc CS) was felicitated and shared her journey as a TSC Cadet. SUO Asna Sherin P (6th Semester BSc Mathematics) shared her experience as a cadet and Senior Under Officer in NCC, highlighting the positive changes it brought to her life. The vote of thanks was delivered by L/CPL Rushda P (4th Semester BSc Mathematics). The official program concluded with the NCC Song, followed by the National Anthem. The event concluded with an Iftar meet.



Students' Achievements

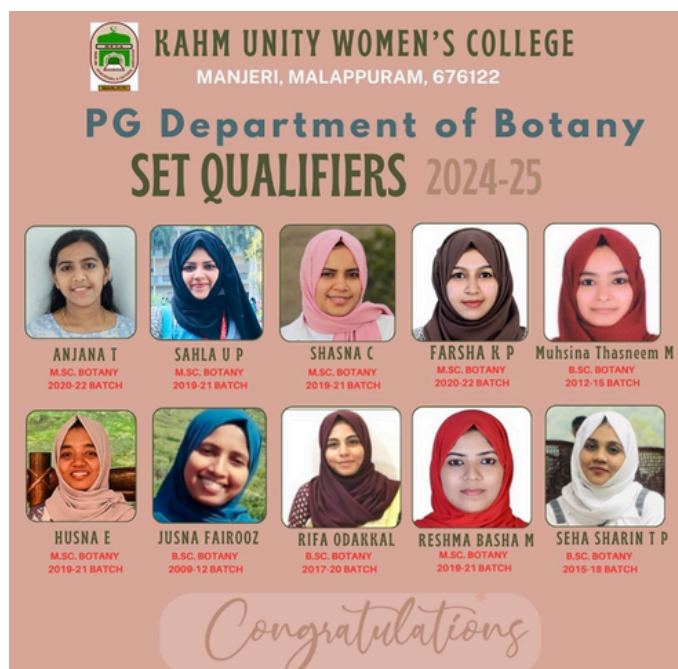
- Savithri** (B.Sc. 2021-24 batch), **Safna M P** (B.Sc. 2018-21 batch), **Nashva V P** (B.Sc. 2017-20 batch), **Jabin Shabanu** (M.Sc. 2023-25 batch), **Fathima Shifna** (B.Sc. 2018-21 batch), and **Shamla P** (B.Sc. 2019-22 batch) from the Department of Chemistry qualified the GATE 2025 examination in Chemistry.



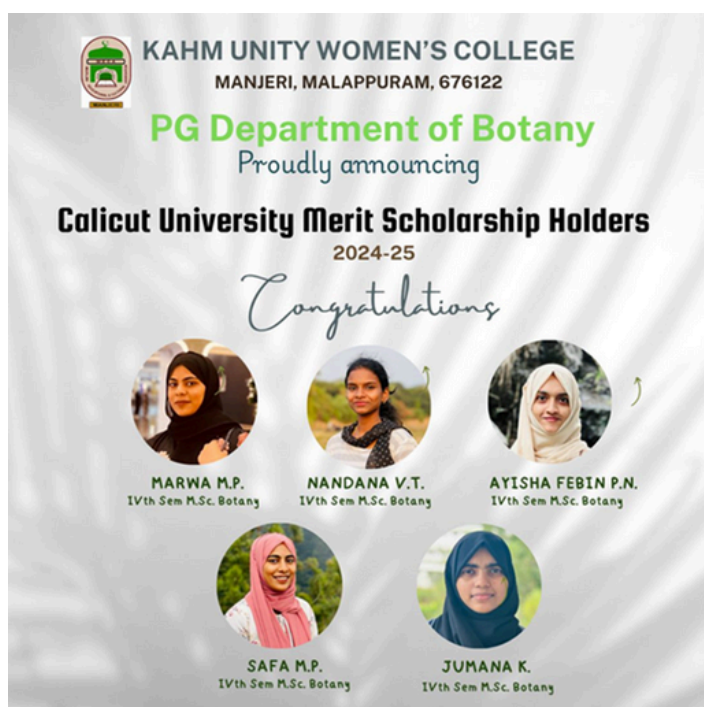
- Hisana P** (B.Sc. 2018-21 and M.Sc. 2021-23), **Shahana Thasni V** (B.Sc. 2017-20 and M.Sc. 2020-22), **Nishath Beegum K P** (B.Sc. 2016-19 and M.Sc. 2019-21), **Hafeefa Mahira** (B.Sc. 2016-19 and M.Sc. 2020-22), **Hafeefa Nargis K** (B.Sc. 2018-21), **Rahma Sinu C** (B.Sc. 2018-21 and M.Sc. 2021-23), **Mufeeda O P C** (B.Sc. 2014-17 and M.Sc. 2017-19), **Faseeha Rahma** (B.Sc. 2014-17), **Muhsina K** (M.Sc. 2023-25), and **Thoiba K P** (M.Sc. 2023-25) cleared the SET 2025 examination in Chemistry.



- Alumnae of the Department of Botany— **Jusna Fairooz** (BSc Botany 2009-12), **Muhsina Thasneen M** (BSc Botany 2012-15), **Seha Sharin TP** (BSc Botany 2015-18), **Rifa Odakkal** (BSc Botany 2017-20), **Reshma Basha M** (MSc Botany 2019-21), **Husna E** (MSc Botany 2019-21), **Anjana T** (MSc Botany 2019-21), **Sahla UP** (MSc Botany 2019-21), **Shasna C** (MSc Botany 2019-21), **Anjana T** (MSc Botany 2020-22), **Farsha KP** (MSc Botany 2020-22) have successfully qualified the SET 2024-25.



- Marva MP, Nandana VT, Ayisha Febin PN, Safa MP and Jumana K**, IVth Sem MSc, Department of Botany have been awarded the Calicut University Merit Scholarship 2024-25 in recognition of their academic excellence.



- Three alumnae, **Jihan P** (2019-2022 batch), **Fathima Shahma** (2020-2023 batch) and **Afla Hanna** (2021-2024 batch) from the Department of Psychology cracked the GATE Examination in Humanities and Social Sciences, February 2025



- Two alumnae, **Aminathu Shifa** (2019-2022 batch), **Fathima Shirin** (2019-2022 batch) from the Department of Psychology cracked the SET Examination in Psychology, January 2025



- **Ms. Maheeda P.**, Alumna of BSc FCS-1995-98 and MSc in Home Science (Nutrition & Dietetics)-2013-15, won the Best Malappuram District ICDS Supervisor Award for the year 2023-24. She is currently working as an ICDS Supervisor at the ICDS Areekode Additional Project, Kavanur Panchayat.



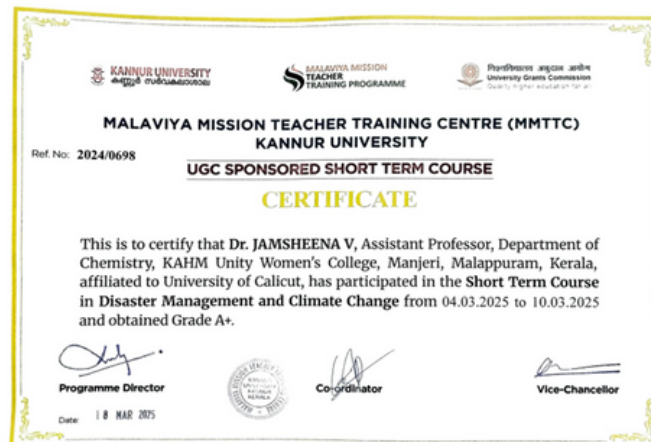
- **Dr. Shamsheera K O** participated in a five-day online faculty development program on Recent Scientific Advancements in PhysChemMath – Celebrating Women in Science, organized by the Department of Chemistry, School of Advanced Sciences, VIT-AP University, in association with the Royal Society of Chemistry, held from 4th to 8th March 2025.



- **Dr. Shamsheera K O** successfully completed an 8-week online certification course on Pericyclic Reactions and Organic Photochemistry with a consolidated score of 77% on the NPTEL-SWAYAM platform.



- **Dr. Jamsheena V**, Assistant Professor of Chemistry participated in the UGC sponsored short term course in Disaster Management and Climate Change conducted by MMTTC, Kannur University from 04.03.2025 to 10.03.2025.



Teachers' Credentials

- **Dr. K. Fousi** attended a seminar on “Introduction of Skill Development Programmes under FYUGP through CSDCCPs and role of CCEK in Skill Training” conducted by Centre for Continuing Education Kerala at Providence Women's College, Kozhikode on 7th March 2025.



- **Dr. Faseela P**, Department of Botany published a research article "Priming and foliar application as potent methods for agronomic biofortification, enhancing zinc bioavailability, photosynthetic traits and yield in rice" in Journal of Plant Nutrition, Taylor & Francis.

JOURNAL OF PLANT NUTRITION
https://doi.org/10.1080/01904167.2025.2482095



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Priming and foliar application as potent methods for agronomic biofortification, enhancing zinc bioavailability, photosynthetic traits and yield in rice

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^aPlant Physiology and Biochemistry Division, Department of Botany, University of Calicut, Malappuram, India; ^bDepartment of Botany, Mar Athanasius College, Kothamangalam, India; ^cDepartment of Botany, Korambayi Ahamed Haji Memorial Unity Women's College, Manjeri, India

ABSTRACT

The present study was conducted to analyse the effect of seed and seedling priming with ZnSO₄ as well as ZnNO₃ on four rice varieties Annapurna, Gandhakashala, Kumkumashali and Ponmani. The results indicate that priming with both Zn compounds and different stages of priming have a significant impact on rice plants as evident from the increase in light and dark reactions of photosynthesis as evident from increased pigment content, photosystem activities, chlorophyll stability index, Chl a fluorescence parameters and IRGA parameters. The antioxidative function of the primed plants was enhanced as evident from the activities of superoxide dismutase, catalase, ascorbate peroxidase and guaiacol peroxidase; accordingly, the lipid peroxidation as indicated by the malondialdehyde content was less in those, when compared to non-primed control plants. Thus, by improving the photochemistry and antioxidant network, the growth and yield of the rice plants in terms of height, seed setting %, harvest index and 100 grain weight were enhanced in primed plants. The priming at seed and seedling stages and the additional foliar application of Zn compounds during reproductive stages such as booting, flowering and milky stages has enhanced the Zn content, reduced the phytate, and enhanced the bioavailability of Zn in rice grains as evident from the phytate to Zn molar ratio as well as the trivariate model. When compared to ZnSO₄, ZnNO₃ had a superior impact on all the studied parameters. In all the parameters analysed Kumkumashali responded superior to others, thus this landrace of rice can be successfully utilised for Zn biofortification.

ARTICLE HISTORY

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KEYWORDS

Antioxidant enzymes; Chl a fluorescence; hidden hunger; oxygen; sustainable agriculture; zinc malnutrition

Introduction

The United Nations (UN) adopted a sustainable development agenda and established 17 sustainable development goals (SDGs) for 2030. These goals promote prosperity and protect our planet. Goal two is zero hunger, with a motto to eradicate hunger to achieve food security with improved nutrition and sustainable agriculture. Hunger and micronutrient malnutrition or hidden hunger, can affect the energy status of an individual, making them more prone to diseases. Goal 3, of SDG ensures good health and well-being for all age groups. The outbreak of the COVID-19

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- **Ms Fathima Shirin K A** (HOD, Department of Psychology) released the first ISBN book from the Department of Psychology titled, 'Mental Health in the Post COVID era' on 18th March 2025 at the College Auditorium.



Manjeri, Kerala, India

Ernad, Manjeri, Kerala 676122, India

Lat 11.129750, Long 76.083619

03/18/2025 11:38 AM GMT+05:30

Note : Captured by GPS Map Camera

- **Ms. Bushaira V**, Assistant Professor (Adhoc), PG Department of Home Science completed a course in Coursera entitled 'Foundations of Career Navigating and Coaching' as a part of Talent Accelerator Programme, a joint venture of Calicut University and Kerala Knowledge Economy Mission.



- **Ms. M.K.Vineetha** of Research and PG department of English completed a course on 'The Future of Workplace Learning' through LinkedIn, in liaison with Talent Accelerator Programme, a higher education venture, on 25th March, 2025.
- **Ms. M.K.Vineetha**, PG and Research Department of English completed a certificate course in Coaching as a part of Talent Accelerator Programme run by Kerala Knowledge Economy Mission in liaison with University of Calicut on 7/03/2025.
- **Ms. M.K.Vineetha** of PG and Research Department of English completed a course in Coursera as a part of Talent Accelerator Programme, a joint venture of Calicut University and Kerala Knowledge Economy entitled "Foundations of career Navigating and Coaching" on 2nd March, 2025.
- **Ms. Haseena Jasmine C K**, Assistant Professor of Commerce presented a paper entitled "Financial Inclusion through Service Cooperative Banks: A Special Reference to Malappuram District of Kerala" in the international conference on Sustainable Business Management Practices in VUCA world organized by the Department of Commerce and International Business, Central University of Kerala on March 14th 2025.



- **Shabeermom M**, Assistant Professor of History at KAHM Unity Women's College Manjeri, has successfully published three research papers in peer-reviewed journals in March 2025. The first paper, titled "Globalization, Fast Food and the Changing Food Habits of the Mappila Muslim Community in South Malabar", was published in Volume 12, Issue 3 of the Journal of Emerging Technologies and Innovative Research (JETIR - ISSN:2349-5162). The second paper, titled "Tracing the Roots of Modern Indian Food Culture: A Historical Survey through the Ancient Indian Dietary Practices", was published in Volume 10, Issue 3 of the International Journal for Research Trends and Innovation (IJRTI), a recognised international open access, peer-reviewed and refereed journal (ISSN: 2456-3315). The third paper, titled Feeding Empire: The Impact of Colonialism on Indian Food Practices and Agriculture, was published in volume 7, Issue 2 of the International Journal For Multidisciplinary Research, an international open access, peer reviewed and refereed journal (ISSN: 2582-2160)



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